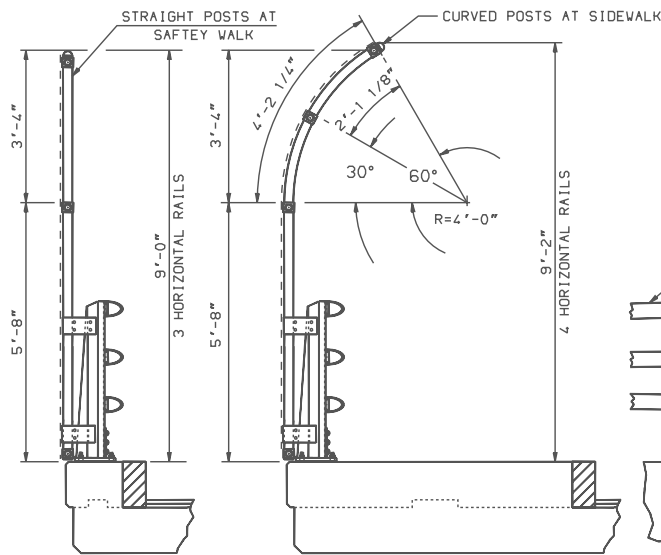


STANDARD NO. BR-R13

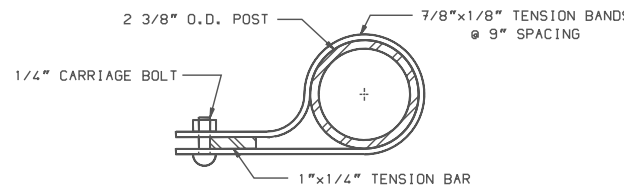


BRUSH CURB

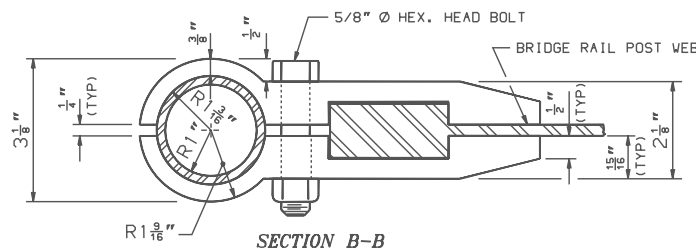
SIDEWALK

SECTION A-A

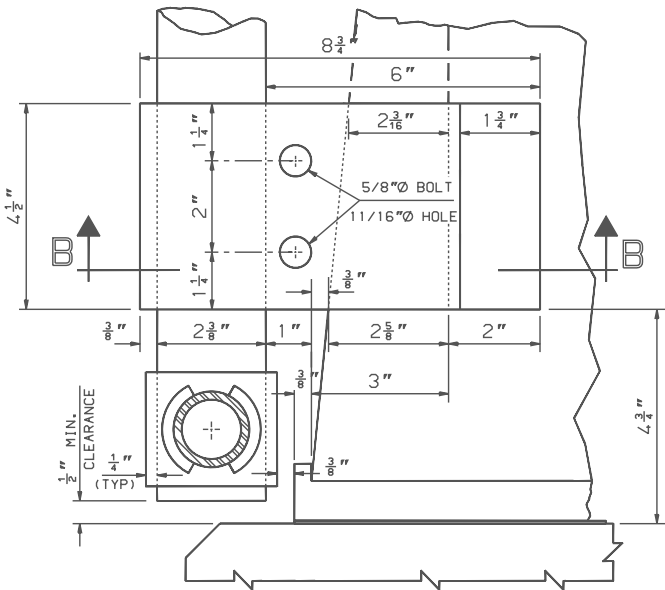
SCALE: 1/2"=1'-0"



PLAN - TENSION MEMBER CONNECTION

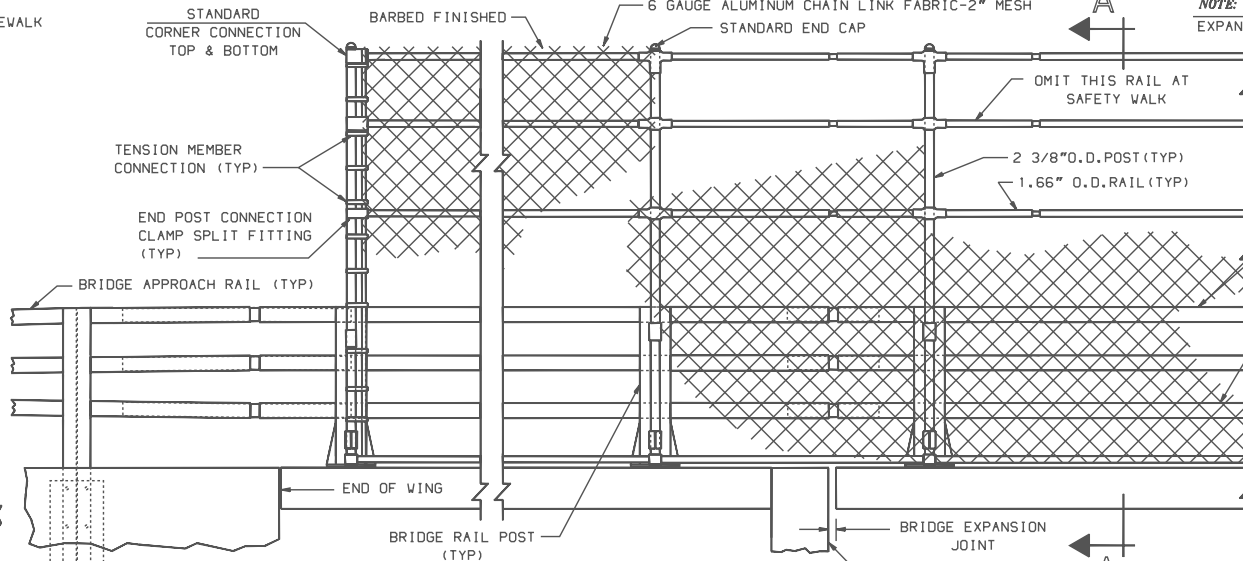


SECTION B-B



ELEVATION

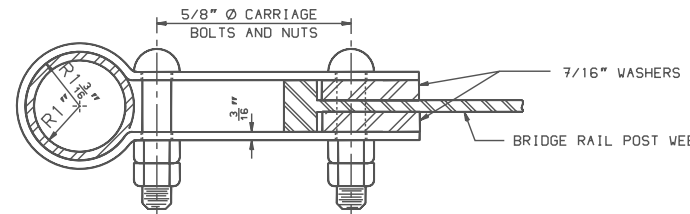
LOWER CLAMP AT BASE OF FENCE



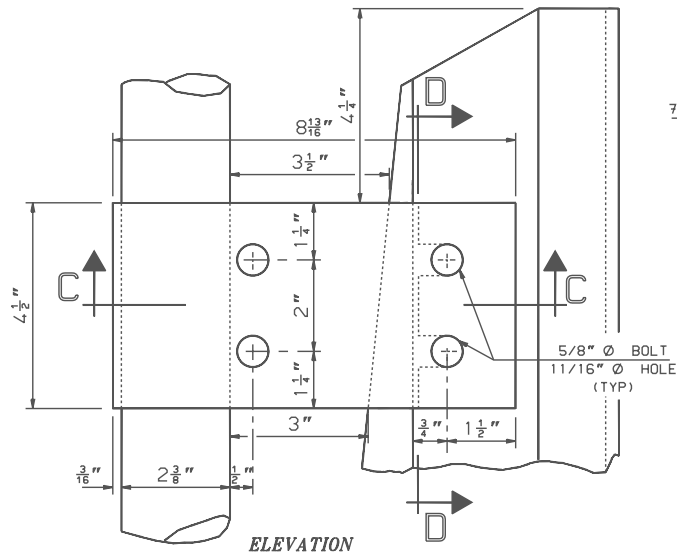
ATTACHMENT ON WINGWALLS PARALLEL TO ROADWAY

MATERIAL NOTES:

POSTS, RAILS, TENSION BARS, RAIL SPLICES, WASHERS, AND POST CONNECTION CLAMPS	ASTM B221	ALLOY 6061-T6
FABRIC AND TIES	ASTM B211	ALLOY 6061-T94-6 GAUGE
LOWER CLAMPS	ASTM B26 OR B108	ALLOY 356-T6
TENSION BANDS	ASTM B221	ALLOY 6063-T5
BOLTS	ASTM B316	ALLOY 2024-T4
NUTS	ASTM B316	ALLOY 6061-T6
UPPER CLAMPS	ASTM B316	ALLOY 6061-T6 OR 6063-T6
CLAMPS AT APPROACH RAIL	ASTM B316	ALLOY 6061-T6 OR 6063-T6



SECTION C-C



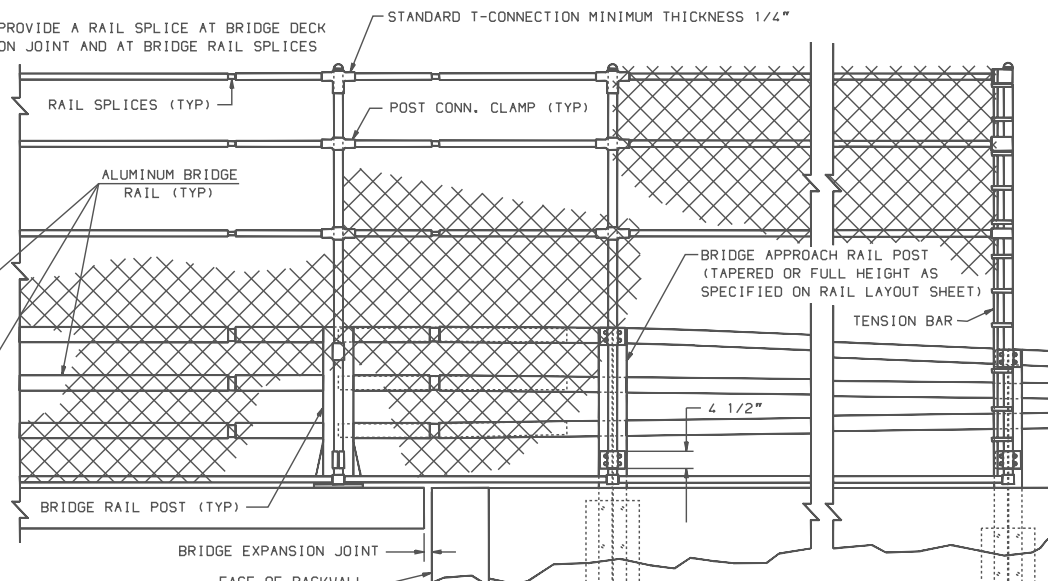
ELEVATION

UPPER CLAMP DETAILS AT TOP OF RAIL POST

BACK ELEVATION VIEW

SCALE: 1/2" = 1'-0"

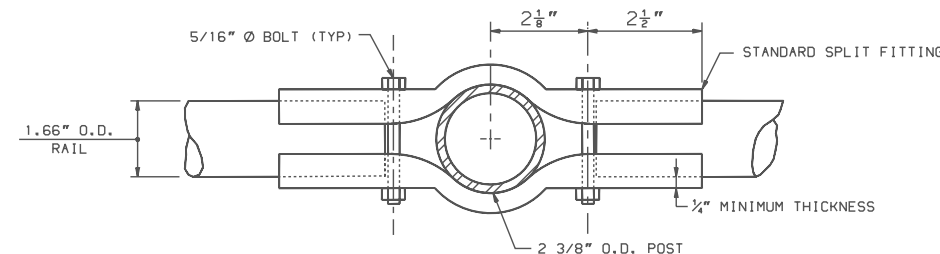
NOTE: PROVIDE A RAIL SPLICE AT BRIDGE DECK EXPANSION JOINT AND AT BRIDGE RAIL SPLICES



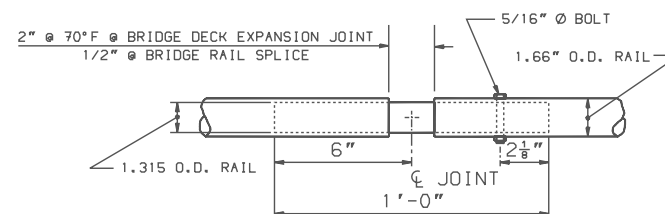
NOTE:

SPACE FENCE POSTS WITH BRIDGE RAIL POSTS. USE 6 GAUGE TIES @ 6" O.C. TO BOTTOM RAIL. SPACE TIES, POSTS, AND OTHER RAILS AT 12" O.C.

ATTACHMENT TO APPROACH RAIL

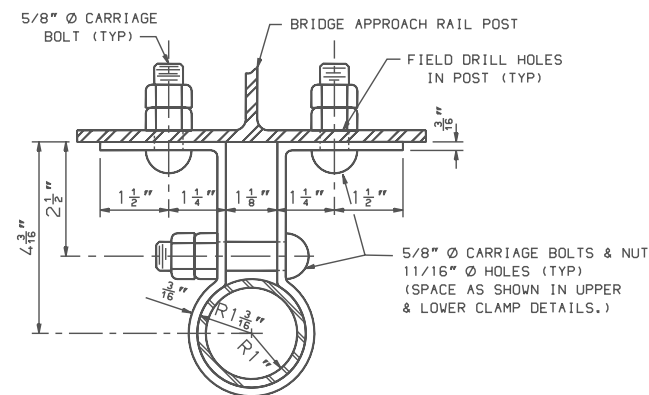


PLAN - POST CONNECTION CLAMP



SCREEN RAIL SPLICE DETAIL

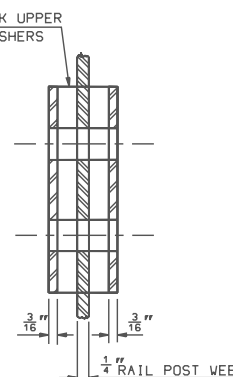
SCALE: 3"=1'-0"



CLAMP AT APPROACH RAIL

NOTES:

1. FENCING, POSTS, AND CONNECTIONS SHALL BE PAID FOR UNDER ITEM 563.731, BRIDGE RAIL F (3-BAR) WITH PROTECTIVE SCREENING (F).
2. FOR BRIDGE RAIL DETAILS, SEE BRIDGE RAIL SHEET.
3. FOR BRIDGE APPROACH RAIL DETAILS, SEE BRIDGE APPROACH RAIL SHEET.



SECTION D-D

THESE PLANS REDUCED APPROXIMATELY 1/2 SCALE

UPPER CLAMP WASHER

REVISION DATES

1/2/01

STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION, CONCORD, N.H.

PROTECTIVE SCREEN WITH 3-BAR ALUMINUM RAIL

STANDARD PLANS

STANDARD NO.
BR-R13

WINDOW NAME	*FGB FILE NAME	SHEET SCALE
BR-R13	BR-STNDS-NHBOOK	6" = 1'-0" (EXCEPT AS NOTED)